IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)   **MAIL STOP AMENDMENT**
)
Christopher Freitas)
)   Group Art Unit: 2128
Application No.: 10/782,634)
)   Examiner: David Silver
Filing Date: December 18, 2004)
)   Confirmation No.: 5168
)
Title: N-PHASE INTERFACE TRACKING)
  METHOD UTILIZING UNIQUE)
  ENUMERATION OF MICROGRID)
  CELLS)
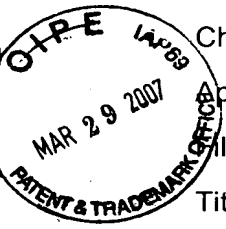
SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
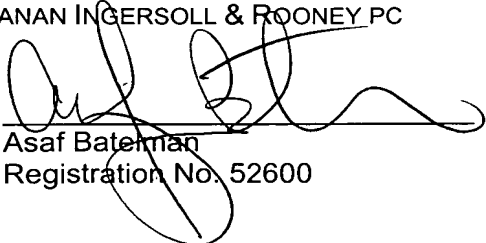P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

    Enclosed is a Second Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

☐   No additional fee for submission of an IDS is required.

☒   The fee of $ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.

☐   A statement under 37 C.F.R. § 1.97(e) is also enclosed.

☐   A statement under 37 C.F.R. § 1.97(e), and the fee of $ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.

☐   Charge _____ to Deposit Account No. 02-4800 for the fee due.

☐   A check in the amount of _____ is enclosed for the fee due.

☒   Charge $ 180 to credit card for the fee due. Form PTO-2038 is attached.

☒   The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

            Respectfully submitted,

            BUCHANAN INGERSOLL & ROONEY PC

Date   <u>March 29, 2007</u>   By: _____
                                 Asaf Bateman
                                 Registration No. 52600

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620

Buchanan Ingersoll & Rooney PC
Attorneys & Government Relations Professionals

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CELLS	)

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

A fee of $ 180 as set forth in 37 C.F.R. § 1.17(p) is enclosed.

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To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Buchanan Ingersoll ⅍ Rooney PC
Attorneys & Government Relations Professionals

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No.02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: March 29, 2007

By: _____
Asaf Batelman
Registration No. 52600

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SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known	
	Application Number	10/782,634
	Filing Date	February 18, 2004
	First Named Inventor	Christoper J. Freitas et al.
	Examiner Name	David Silver
	Attorney Docket No.	T-6264

OIPE

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U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Ashgriz, N. and Poo, J. Y., 1991, FLAIR: Flux line-segment model for advection and interface reconstruction. Journal of Computational Physics, Vol. 93, p. 449-468.
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Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.